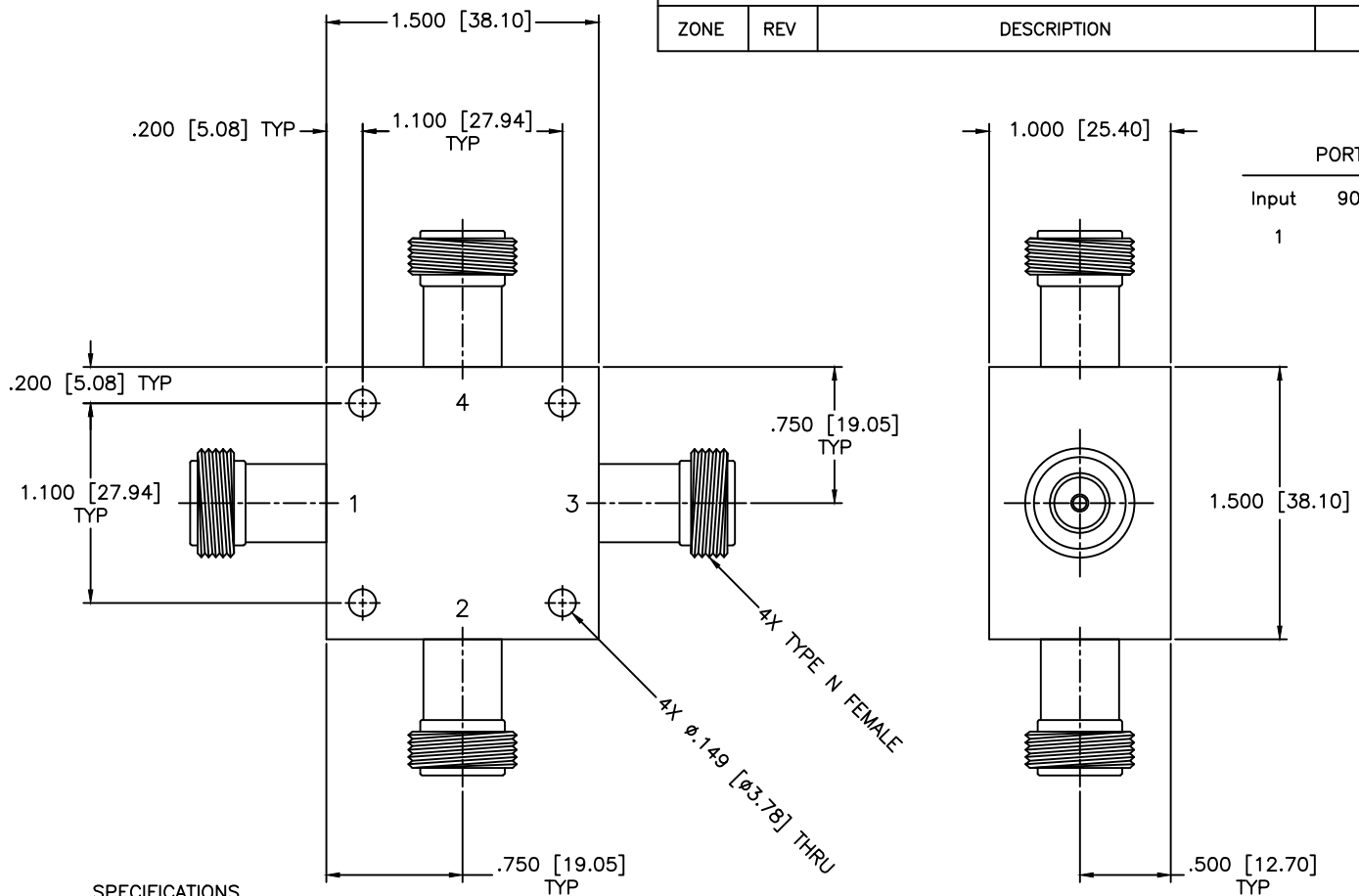


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



PORT CONFIGURATION				
Input	90° Out	Isolated	0° Out	
1	2	3	4	

SPECIFICATIONS

Frequency Range: 50–100 MHz

Isolation: 20dB Min.

VSWR: 1.30:1 Max.

Insertion Loss: 0.6dB Max.

Amplitude Balance: ±0.6dB Max.

Phase Balance: ±2 Deg. Max.

Operating Temperature: -55°C to +85°C

MATERIAL:	
DRAWN: Paiboon Luekhamhan	DATE: 11-30-1997
APPROVED: T. Nguyen	DATE: 11-30-1997

MCLI MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM	DRAWING TITLE: 90° HYBRID, OCTAVE	
	PART NO. BL-4/NF	
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2° PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI) THIRD ANGLE PROJECTION	CAGE CODE: OD2L5	SIZE: A REV: N/A DO NOT SCALE THE DRAWING

SHEET:	N/A
DWG NO.	80720